

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002483

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L23/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 047 446 A (DENICOLA, JR. ET AL) 10 September 1991 (1991-09-10) cited in the application the whole document	1-13
A	US 6 306 970 B1 (DANG VU A ET AL) 23 October 2001 (2001-10-23) cited in the application the whole document	1-13

☐

Further documents are listed in the continuation of box C.

☒

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

08/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Van Golde, L

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002483

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5047446	A	10-09-1991	AR 243550 A1	31-08-1993
			AT 147762 T	15-02-1997
			AU 620880 B2	27-02-1992
			AU 3677689 A	08-03-1990
			BR 8903636 A	13-03-1990
			CA 1325864 C	04-01-1994
			CN 1039817 A ,C	21-02-1990
			DE 68927653 D1	27-02-1997
			DE 68927653 T2	12-06-1997
			EP 0351866 A2	24-01-1990
			FI 893490 A	23-01-1990
			JP 2069533 A	08-03-1990
			JP 2655915 B2	24-09-1997
			KR 133685 B1	21-04-1998
			MX 170695 B	07-09-1993
			NO 892726 A ,B,	23-01-1990
			PT 91234 A ,B	08-02-1990
			ZA 8904688 A	28-03-1990
US 6306970	B1	23-10-2001	US 6225411 B1	01-05-2001
			AU 3449400 A	02-11-2000
			BR 0006070 A	20-03-2001
			CA 2334799 A1	26-10-2000
			CN 1313879 T	19-09-2001
			EP 1090068 A1	11-04-2001
			WO 0063287 A1	26-10-2000
			JP 2002542360 T	10-12-2002
			NO 20006468 A	19-02-2001